# **Elements of a GUI Viewer Window**

The following is an example of a logon screen which is shown in the Windows Viewer. The transformation rules defined in the SDK are applied.



This chapter covers the following topics:

- Menus
- Function Keys Toolbar
- 3270 Keys Toolbar
- BS2000 Keys Toolbar
- Data Transfer Toolbar
- Dialog Title Bar
- Status Bar

### Menus

For the Web Viewer, the developer can define whether the dialog is shown inside the HTML page (embedded) or not. When the dialog is not embedded, the menu bar is shown. When it is embedded, the menus are provided in a context menu. When working with the keyboard, you can use CTRL+SHIFT+F12 to invoke the context menu.

For the Web Viewer, the developer can also define that no context menus (also called popup menus) are shown at all.

The following menus are available:

Menu	Using the commands in this menu, you can
Session	Define keys and (for BS2000 sessions only) P-keys. Print the current host screen and terminate the host session.
Edit	Copy or cut information and paste it in a different location.
View	Switch on and off different elements of the viewer window.
Utilities	Execute and cancel script files, and define user variables.
Options	Define that the cursor is automatically positioned to the next edit control when the current edit control has completely been filled (autoskip).
Development	Reload the latest rules. Only available in a development environment.
Help	Invoke application help or access Software AG web sites.

### **Function Keys Toolbar**

When the Function Keys Toolbar rule has been enabled, the host keys including the ENTER key can be shown in the function keys toolbar. The number of visible keys and the images that are to be shown in the function keys toolbar depend on the settings of this rule.

When a tooltip has been defined, it is shown when you move the mouse pointer over the toolbar button.



Example: The function key PF1 has been detected. The default image and a tooltip are shown.

#### To switch the function keys toolbar display on and off

• From the **View** menu, choose **Toolbars** > **Function Keys**.

When the function keys toolbar is displayed in the viewer, a check mark is shown next to this menu command.

## 3270 Keys Toolbar

Only available for the session type Telnet TN3270.

When the 3270 Keys Toolbar rule has been enabled, the system function keys PA1, PA2, PA3, CLR, ATT, RST and SYS can be shown in the 3270 keys toolbar. The number of visible keys and the images that are to be shown in the 3270 keys toolbar depend on the settings of this rule.

When a tooltip has been defined, it is shown when you move the mouse pointer over the toolbar button.

### To switch the 3270 keys toolbar display on and off

• From the View menu, choose Toolbars > 3270 Keys.

When the 3270 keys toolbar is displayed in the viewer, a check mark is shown next to this menu command.

### **BS2000 Keys Toolbar**

Only available for the session type BS2000.

When the BS2000 Keys Toolbar rule has been enabled, the BS2000 special function keys (F keys, K keys, DUE1 and DUE2 keys) can be shown in the BS2000 keys toolbar. The number of visible keys and the images that are to be shown in the BS2000 keys toolbar depend on the settings of this rule.

When a tooltip has been defined, it is shown when you move the mouse pointer over the toolbar button.

- To switch the BS2000 keys toolbar display on and off
  - From the **View** menu, choose **Toolbars** > **BS2000 Keys**.

When the BS2000 keys toolbar is displayed in the viewer, a check mark is shown next to this menu command.

#### **Data Transfer Toolbar**

The data transfer toolbar is only shown during the upload or download of data. It can be used to abort the current upload or download. See also *Aborting Data Transfer* in the *Data Transfer* documentation.

- To switch the data transfer toolbar display on and off
  - From the **View** menu, choose **Toolbars** > **Data Transfer**.

When the data transfer toolbar will be displayed in the viewer, a check mark is shown next to this menu command.

## **Dialog Title Bar**

Depending on the transformation rules that have been defined, information from the character screen (such as a user ID) can be shown in the dialog title bar.

This feature is only available for the Web Viewer (it is not available for the Windows Viewer).

- To switch the dialog title bar display on and off
  - From the **View** menu, choose **Title Bar**.

When the dialog title bar is displayed in the viewer, a check mark is shown next to this menu command.

#### **Status Bar**

Depending on the transformation rules that have been defined, information from the character screen (such as message line or date) can be shown in the status bar.

The right side of the status bar shows the following information:

#### • INS or OVR

You can click this information to toggle the status. This corresponds to pressing the INS key. When the overwrite function is active, "OVR" is shown in the status bar and existing text is overwritten as you type. This function is helpful, if an edit control contains filler characters.

#### • SKIP or STAY

You can click this information to toggle the status. This corresponds to choosing **Autoskip** from the **Options** menu. When the autoskip function is active, "SKIP" is shown in the status bar and the cursor is automatically positioned to the next edit control when the current edit control has completely been filled.

#### To switch the status bar display on and off

• From the **View** menu, choose **Status Bar**.

When the status bar is displayed in the viewer, a check mark is shown next to this menu command.